## V0A8\_SNMP MIB Protocol

### VOA8 Card1 To Card16 OID

1.3.6.1.4.1.40989.10.16.1.7

…

1.3.6.1.4.1.40989.10.16.16.7

### Basic information

**vCardState:** Card connected or not. Value description (“0” is not connected, “1” is connected).

**vDeviceType:** Card type. Value description (String format).

**vDeviceDescription:** Card description. Value description (String format).

**vSoftwareVerion:** Card software version. Value description (String format).

**vHardwareVerion:**  Card hardware version. Value description (String format).

**vSerialNumber:**  Card serial number. Value description (String format).

**vFactoryDate:** Card factory date. Value description (String format).

### Business Information

1. **vVoa8Mode1:**

Return the Work mode of the VOA CH1, read and write.

Return value description:

---When return “0”, the VOA CH1 is manual mode.

---When return “1”, the VOA CH1 is automatic mode.

Write value description:

--- Write “0” will switch the VOA CH1 to manual mode.

--- Write “1” will switch the VOA CH1 to automatic mode.

1. **vVoa8CurrentPower1:**

Return the Current Output Power of the VOA CH1, read only.

Return value description:

---Integer type, value x 0.01 is the power, unit is dBm.

For example, if return value is 1000 then the power is +10dBm.

1. **vVoa8CurrentAtten1:**

Return the Current Attention of the VOA CH1, read only.

Return value description:

---Integer type, value x 0.01 is the attenuation, unit is dB.

For example, if return value is 1000 then the attenuation is +10dB.

1. **vVoa8ConfigPower1:**

Return the Configure Output Power of the VOA CH1, read and write.

Return value description:

---Integer type, value x 0.01 is the power, unit is dBm.

For example, if return value is 1000 then the power is +10dBm.

Write value description:

---Integer type, value x 0.01 is the power, unit is dBm.

For example, if write value is 1000 then the power is +10dBm.

1. **vVoa8ConfigAtten1:**

Return the Configure Power of the VOA CH1, read and write.

Return value description:

---Integer type, value x 0.01 is the attenuation, unit is dB.

For example, if return value is 1000 then the attenuation is +10dB.

Write value description:

---Integer type, value x 0.01 is the attenuation, unit is dB.

For example, if write value is 1000 then the attenuation is +10dB.

1. **More Item:**

Add More Channel Description from CH2 to CH8